

Information Sheet for preparing an Information  
Disclosure Statement under Rule 1.56

Suzuye Ref. 01S0507

Foreign Patent Documents

Document No. 2000-156317 published June 6, 2000

Country: Japan

Copy of reference: attached

Language: non-English

English translation: not attached because it is not readily available

Concise Explanation of Pertinency:

This document relates to a magnetic recording reproducing apparatus. To be more specific, it relates to a magnetic reproducing apparatus which defines a bias for fixity of a reproducing GMR head and a vertical bias structure. Its specification discloses that a reproducing GMR head linearly responds to a reproducing signal from a medium, and outputs a reproducing signal, and recording media may be vertical anisotropic media, but does not disclose the response range of the present invention.

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Document No. 2000-67415 published March 3, 2000

Country: Japan

Copy of reference: attached

Language: non-English

English translation: not attached because it is not readily available

Concise Explanation of Pertinency:

This document relates to a manufacturing method of a spin valve magnetic resistance head. To be more specific, it relates to a manufacturing method of the fixity of magnetization of a pin layer of a spin valve GMR head, and contains no description concerning the definition of the reproducing operation in the present invention.

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Toshiba Engineer's Comment

U.S. patents No. 5,933, 297 and No. 6,125,019, copies of which are enclosed, correspond to document No. 2000-156317.

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